



NOTES:

- THIS IS A UHV PART.
THE PART NEEDS TO GO THROUGH A
A MULTIPLE STEP CLEANING PROCESS INVOLVING
DEGREASING, WASHING AND DRY NITROGEN
BLOW DOWN.
- KEEP THE PART CLEAN, AND WRAP FOR
UHV PACKING WITH ALUMINUM FOIL.
- WHEN MACHINING VACUUM PARTS, USE OF
SILICONE AND SULPHUR-BASED CUTTING FLUIDS
IS PROHIBITED. USE ONE OF THE FOLLOWING:

A) CIMCOOL 5 STAR 49
B) TRIM SOL
- ALL DIMENSIONS WITH [] ARE IN MILLIMETERS.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES: DECIMALS .030 [0.762] .010 [0.254] .005 [0.127] ANGULAR .25° SURFACE ROUGHNESS 125		LOG NUMBER G1830003-00 THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		TITLE ADVANCED PHOTON SOURCE G1 ROTARY SCREEN 8" TO 2 3/4" REDUCING FLANGE		
DO NOT SCALE DRAWING		SCALE 1:1 SIZE C SHEET 14		
MATERIAL 304 STAINLESS STEEL		DRAWING NUMBER G1-830003-00		